

WHAT IS CLAIMED IS:

1. A vehicle braking alert system installed in a vehicle comprising:
a receiver installed at a head portion of the vehicle for receiving signals from a front vehicle; and transferring the received signals;

5 a transmitter at a rear end of a vehicle for emitting signals to a vehicle behind the vehicle having the transmitter;

a braking indicator at a rear side of the vehicle for indicating a braking condition of the vehicle; and

10 a signal processor receiving signals transferred from the receiver for determining to cause the transmitter to emit signals or cause the braking indicator to light up;

wherein by above components, when a first vehicle installed with the vehicle braking alert system brakes, the transmitter will emit signals to a second vehicle behind the first vehicle and installed the vehicle braking alert system; the second vehicle receives the signals from the first vehicle so as to light up the braking indicator at the rear side thereof to alert another vehicles behind the second vehicle.

2. The vehicle braking alert system as claimed in claim 1, wherein the signal processor includes

20 a first relay having a first coil, and three joints A, B and E; wherein when the first relay is on, the joint B is connected to joint A so as to actuate the transmitter, otherwise the joint B is connected to the joint A; and

25 a second relay having a second coil and three joints D, N and F; when the second coil actuate so that the power joint N is connected to the load joint F so that the braking indicator lights up for informing the drivers in the second vehicle to decelerated; otherwise the joint N is connected to the joint D.

3. The vehicle braking alert system as claimed in claim 1, wherein the vehicle braking alert system further comprises a braking treadle which has two joints S and L, when the vehicle is braked, the joint S contacts the

joint \hat{L} to actuate the signal processor.